

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Richard G. Caro, et al.
App. No. : Unknown
Filed : Herewith
For : SYSTEM AND METHOD
DETERMINING WHETHER
TO RECALIBRATE A
BLOOD PRESSURE
MONITOR
Examiner : Unknown

Group Art Unit Unknown

JC068 U.S. Pro
10/052977
01/17/02

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

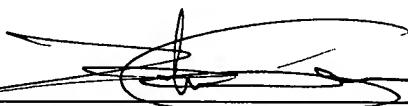
Enclosed is form PTO-1449 listing references cited in U.S. Patent Application No. 09/430,928, filed November 1, 1999 (the "parent application"). Because the references are of record in the parent application, copies are not being submitted herewith. If the Examiner has difficulty accessing the parent application or the Examiner otherwise needs additional copies of the cited references, the Applicants will provide the same upon receipt of specific request in subsequent office correspondence. The Applicants respectfully request consideration of cited references and that the appropriate indication of consideration be made on the enclosed form PTO-1449.

Appl. No. : Unknown
Filed : Herewith

This Information Disclosure Statement is being filed within three months of the filing date of this application or upon filing if this is a CPA or RCE, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

By: 

John M. Grover
Registration No. 42,610
Attorney of Record
620 Newport Center Drive
Sixteenth Floor
Newport Beach, CA 92660
(949) 760-0404

H:\DOCS\JMG\JMG-3006.DOC:ls
011702

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MASIBP.014A	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANTS Richard G. Caro, et al.	
		FILING DATE Herewith	GROUP Unknown

JC868 U.S. PTO
 10/052977
 01/17/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	6,045,509	4/2000	Caro, et al.			
	6,027,452	2/2000	Flaherty, et al.			
	5,904,654	5/1999	Wohltmann, et al.			
	5,833,618	11/1998	Caro, et al.			
	5,830,131	11/1998	Caro, et al.			
	5,810,734	9/1998	Caro, et al.			
	5,807,268	9/1998	Reeves, et al.			
	5,791,347	8/1998	Flaherty, et al.			
	5,785,659	7/1998	Caro, et al.			
	5,722,414	3/1998	Archibald, et al.			
	5,640,964	6/1997	Archibald, et al.			
	5,590,649	1/1997	Caro, et al.			
	5,551,440	9/1996	Miyawaki			
	5,533,511	7/1996	Kaspari, et al.			
	5,494,043	2/1996	O'Sullivan, et al.			
	5,447,163	9/1995	Apple			
	5,439,001	8/1995	Butterfield, et al.			
	5,425,372	6/1995	Takeda			
	5,423,322	6/1995	Clark, et al.			
	5,394,877	3/1995	Orr, et al.			
	5,390,679	2/1995	Martin			
	5,339,818	8/1994	Baker, et al.			
	5,337,750	8/1994	Walloch			
	5,309,916	5/1994	Hatschek			
	5,279,303	1/1994	Kawamura, et al.			
	5,267,565	12/1993	Beard			

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MASIBP.014A	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANTS Richard G. Caro, et al.	
		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,261,414	11/1993	Aung, et al.			
	5,241,964	9/1993	McQuilkin			
	5,241,963	9/1993	Shankar			
	5,237,997	8/1993	Greubel, et al.			
	5,165,416	11/1992	Shinoda, et al.			
	5,163,438	11/1992	Gordon, et al.			
	5,148,807	9/1992	Hsu			
	5,111,817	5/1992	Clark, et al.			
	5,101,829	4/1992	Fujikawa, et al.			
	5,099,853	3/1992	Uemura, et al.			
	5,033,471	7/1991	Yokoe, et al.			
	4,960,128	10/1990	Gordon, et al.			
	4,924,871	5/1990	Honeyager			
	4,907,596	3/1990	Schmid, et al.			
	4,873,987	10/1989	Djordjevich, et al.			
	4,869,261	9/1989	Penaz			
	4,846,189	7/1989	Sun			
	4,802,488	2/1989	Eckerle			
	4,799,491	1/1989	Eckerle			
	4,796,184	1/1989	Bahr, et al.			
	4,791,915	12/1988	Barsotti, et al.			
	4,784,152	11/1988	Shinoda, et al.			
	4,771,792	9/1988	Seale			
	4,718,428	1/1988	Russell			
	4,718,427	1/1988	Russell			
	4,718,426	1/1988	Russell			
	4,699,152	6/1987	Alexander			

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MASIBP.014A	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANTS Richard G. Caro, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4,669,485	6/1987	Russell			
	4,660,566	4/1987	Palti			
	4,646,754	3/1987	Seale			
	4,562,843	1/1986	Djordjevich, et al.			
	4,561,447	12/1985	Kawamura, et al.			
	4,539,997	9/1985	Wesseling, et al.			
	4,524,777	6/1985	Kishioka, et al.			
	4,510,940	4/1985	Wesseling			
	4,475,554	10/1984	Hyndman			
	4,443,730	4/1984	Kitamura, et al.			
	4,423,738	1/1984	Newgard			
	4,409,983	10/1983	Albert			
	4,406,289	9/1983	Wesseling, et al.			
	4,349,034	9/1982	Ramsey, III			
	4,343,314	8/1982	Sramek			
	4,307,728	12/1981	Albert			
	4,295,471	10/1981	Kaspari			
	4,269,193	5/1981	Eckerle			
	4,265,251	5/1981	Tickner			
	4,250,894	2/1981	Frei, et al.			
	4,203,451	5/1980	Panico			
	4,202,348	5/1980	Abe, et al.			
	4,181,134	1/1980	Mason, et al.			
	4,172,450	10/1979	Rogers, et al.			
	4,154,238	5/1979	Link			
	4,141,350	2/1979	Shinoda			
	4,074,711	2/1978	Link, et al.			

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MASIBP.014A	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANTS Richard G. Caro, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	3,885,551	5/1975	Massie			
	3,880,145	4/1975	Blick			
	3,773,033	11/1973	Rodbard, et al.			
	3,318,303	5/1967	Hammacher			
	3,280,817	10/1966	Jorgensen, et al.			
	3,095,872	11/1959	Tolles			
	3,090,377	5/1963	Salisbury, et al.			
	2,583,941	1/1952	Gordon, Jr., et al.			
	Re 32,180	6/1986	Lewiner, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 443 267 A1A1	8/1991	European				
	JP 2,831,471	9/1998	Japan				
	CAN 2,187,638	2/2000	Canada				
	CAN 1,133,211	1/1995	Canada				
	WO 9712545	5/1997	PCT				
	WO 9528126	10/1995	PCT				
	WO 9516391	6/1995	PCT				
	WO 9005482	5/1990	PCT				
	WO 9000029	1/1990	PCT				
	WO 86/04801	8/1996	PCT				
	JP 4097738	3/1992	Japan				

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MASIBP.014A	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANTS Richard G. Caro, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE Herewith	GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
1.	M. Anliker et al., "Dispersion and Attenuation of Small Artificial Pressure Waves in the Canine Aorta," Circulation Research, Vol. XXIII, 1968, pp. 539-551.
2.	R. Cobbold, "RF and Microwave Designer's Handbook, pp. 504-510, 766-776 (Note, Applicants are no longer in possession of a copy of this reference. To the best of Applicants knowledge, the reference was submitted during prosecution of U.S. Application No. 08/606,563, now U.S. Patent No. 5,904,654).
3.	G. Gravlee, et al., "Accuracy of four Indirect Methods of Blood Pressure Measurement, With Hemodynamic Correlations," Journal of Clinical Monitoring, Vol. 6, No. 4, October 1990, pp. 284-298. (Note, Applicants are no longer in possession of a copy of this reference. To the best of Applicants knowledge, the reference was submitted during the prosecution of U.S. Application No. 08/672,218, now U.S. Patent No. 6,027,452).
4.	M. Landowne, "Characteristics of Impact and Pulse Wave Propagation in Brachial and Radial Arteries," Journal of Applied Physiology, Vol. 12, pp. 1-97.
5.	"Medwave: A New Choice: Vasotrac™ APM 205 Blood Pressure Monitor," Brochure, Medwave, Inc. 1995. (Note, Applicants are no longer in possession of a copy of this reference. To the best of Applicants knowledge, the reference was submitted during the prosecution of U.S. Application No. 08/672,218, now U.S. Patent No. 6,027,452).
6.	R.G. Pearl et al., "Continuous Non-Invasive Blood Pressure Measurement Using Arterial Pressure Wave Velocity," Stanford University School of Medicine, 1995.
7.	J.D. Pruitt et al., "Measurement of Pulse-Wave Velocity Using a Beat-Sampling Technique," L.A. Geddes, Annals of Biomedical Engineering, Vol. 16, 1988, pp. 341-347.
8.	M. Ramsey, III, "Blood Pressure Monitoring: Automated Oscillometric Devices," Journal of Clinical Monitoring, Vol. 7, No. 1, January 1991, pp. 56-67. (Note, Applicants are no longer in possession of a copy of this reference. To the best of Applicants knowledge, the reference was submitted during the prosecution of U.S. Application No. 08/672,218, now U.S. Patent No. 6,027,452).
9.	H. Shimazu et al., "Electric Impedance Cuff for the Indirect Measurement of Blood Pressure and Volume Elastic Modulus in Human Limb and Finger Arteries," Medical Biological Engineering & Computing, Vol. 27, September 1989, pp. 477-483.
10.	H. Shimazu, et al., "Vibration Technique for Indirect Measurement of Diastolic Arterial Pressure in Human Fingers," Medical Biological Engineering & Computing, March 1989, pp. 130-136.
11.	Stanford Research Systems, "Application Note #3 About Lock-In Amplifier," Scientific and Engineering Instruments, 1992-1993, pp. 129-139.
12.	"Tranducers for Biomedical Measurements: Principles and Applications," Institute of Biomedical Engineering, pp. 170-173.
13.	PCT International Search Report, App. No.: PCT/US95/04124, App. Date: 4/3/95, 3 pages.
14.	PCT International Search Report, App. No.: PCT/US95/12452, App. Date: 11/20/95, 2 pages.
15.	PCT International Search Report, App. No.: PCT/US96/15820, App. Date: 3/26/97, 3 pages.
16.	PCT International Search Report, App. No.: PCT/US96/15879, App. Date: 12/7/96, 2 pages.
17.	PCT International Search Report, App. No.: PCT/US96/15951, App. Date: 3/10/96, 5 pages.
18.	PCT International Search Report, App. No.: PCT/US96/15956, App. Date: 1/7/97, 3 pages.
19.	PCT International Search Report, App. No.: PCT/US97/10381, App. Date: 6/12/97, 3 pages.
20.	PCT International Search Report, App. No.: PCT/US97/13743, App. Date: 10/17/97, 3 pages.
21.	PCT International Search Report, App. No.: PCT/US00/30250, App. Date: 1/11/00, 3 pages.

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	